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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.09/892,924
Filing Date6/26/2001
Confirmation No.3839
Inventorship Peter-Pike J. Sloan
Applicant Microsoft Corporation
Group Art Unit2671
Examiner KIMBINH T NGUYEN
Attorney's Docket No. MS1-0791US
Title: Interactive Horizon Mapping

INFORMATION DISCLOSURE STATEMENT

References -- See Attached Form PTO-1449

REMARKS

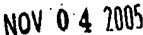
The citations listed, copies attached, are submitted in compliance with the duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make these citations of official record in this application.

Date: 11-4-05

Respectfully Submitted,

By: 

David S. Thompson
Reg. No. 37954



Approved for use through 07/31/2006. OMB 0651-0031

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Application Number	09/892,924
Filing Date	6/26/2001
First Named Inventor	Peter-Pike J. Sloan
Art Unit	2671
Examiner Name	KIMBINH T NGUYEN
Attorney Docket Number	MS1 0791US

U. S. PATENT DOCUMENTS

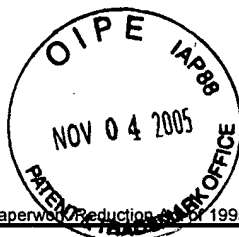
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Attorney Docket Number	MS1 0791US

Sheet 2 of 3

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Chapter 5: Shadow Generation Techniques, and Chapter 6: Mapping Techniques: Texture and Environment Mapping, pp. 155-201	
		Woo, et al., "A Survey of Shadow Algorithms", University of Toronto: Department of Computer Science, pp. 1-29	
		Chapter 1: Rendering Polygonal Objects, and Chapter 2: The Theory and Practice of Light/Object Interaction, pp. 3-48	
		Kautz, et al, "Bump Map Shadows for OpenGL Rendering", MPI Informatik, Feb. 2000, pp. 1-20	
		Kautz, "Shadow Bump Maps", available at http://www.mpi-sb.mpg.de/~jnkautz/projects/shadowbumpmaps/index.html , 4 pages	
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		Sloan, et al, "Interactive Horizon Mapping", Microsoft Research, pp. 1-7	
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		McCool, et al., "Texture Shaders", Proceedings 1999 EUROGRAPHICS / SIGGRAPH Workshop on Graphics Hardware, August, 1999, pp. 117-126	
		Segal, et al., "Fast Shadows and Lighting Effects Using Texture Mapping", Computer Graphics, vol 26, no 2, July 1992, pp. 249-252	

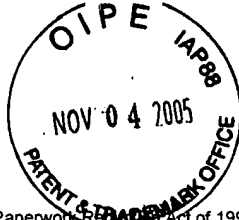
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Sheet 3	of 3	Attorney Docket Number	MS1 0791US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Kautz, et al., "Towards Interactive Bump Mapping with Anisotropic Shift-Variant BRDFs", Max-Planck-Institute for Computer Science, 8 pages.	
		Zhang, "Forward Shadow Mapping", University of North Carolina at Chapel Hill: Department of Computer Science, pp. 131-138.	
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		Max, "Horizon Mapping: Shadows for Bump-Mapped Surfaces", The Visual Computer, 4, 1988, pp. 109-117	
		Sloan, et al., "Shadowed Bump Maps", Figures A-O, pp. 1-27	
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		Heidrich, et al., "Realistic, Hardware-Accelerated Shading and Lighting", Max-Planck-Institute for Computer Science, 8 pages	

Examiner Signature		Date Considered	
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